Inhibition of endometrial fundocervical wave by phloroglucinol and the outcome of in vitro fertilization

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Abstract

One hundred thirty-five infertile patients were enrolled to investigate the efficacy of phloroglucinol-induced inhibition of the endometrial fundocervical wave and its effect on in vitro fertilization (IVF). We found that phloroglucinol significantly inhibited ($P < 0.05$) peristaltic fundocervical wave, suggesting a feasible way of application of phloroglucinol to suppress endometrial waves during IVF.

Keywords

Phloroglucinol; Endometrial peristaltic wave; Transvaginal ultrasound; IVF/ICSI-ET; Pregnancy rate